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## **ABSTRACT**

A multiple laser treatment apparatus and method is provided that includes two or more lasers. Each laser simultaneously delivers a laser treatment beam. Each laser treatment beam has at least one distinct laser beam parameter. Different means to select two or more laser treatment beams and laser beam parameters are included. The present invention further includes means to deliver the laser treatment beams in a combined treatment beam. The combined treatment beam is delivered at a substance at which the substance undergoes treatment. The present invention further includes a computer program to control and manage the simultaneous delivery of multiple laser treatment beams to a substance. Furthermore, a database that contains of a plurality of laser treatment plans is provided. The present invention enables one to simultaneously deliver a combined treatment beam to a substance with the greatest variety according to the need of a treatment of the substance.